## INTERNATIONAL SEARCH REPORT



International application No.

	PCT/FI 2004.		/000418		
A. CLASSIFICATION OF SUBJECT MATTER					
IPC7: B65B 25/14, B65B 57/00, G01B 11/00 According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
IPC7: B65B, G01B					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
SE,DK,FI,NO classes as above					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
EPO-INTERNAL, WPI, PAJ					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
A	US 4339904 A (P.KOUTONEN ET AL), 20 July 1982 (20.07.1982), column 2, line 42 ~ line 65, figure 1			1-9	
	. <b></b>				
A	EP 0610758 A2 (VALMET PAPER MACHINERY INC), 17 August 1994 (17.08.1994), claim 1, see figures			1-9	
A	US 5157265 A (V.UOMALA), 20 October 1992 (20.10.1992), figure 1, abstract			1-9	
A	EP 0610662 A1 (VALMET PAPER MACH 17 August 1984 (17.08.1984),	HINERY INC), abstract		1-9	
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Further documents are listed in the continuation of Box C. X See patent family annex.					
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention					
"L" docum	application or patent but published on or after the international date  ent which may throw doubts on priority claim(s) or which is o establish the publication date of another citation or other	cónsidered no	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone		
special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means		"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obliques to a proceed will detect the contract.			
"P" document published prior to the international filing date but later than the priority date claimed being obvious to a person skilled in the art document member of the same patent family					
Date of the actual completion of the international search		Date of mailing of the international search report			
25 October 2004		2 9 -10- 2004			
	d mailing address of the ISA/	Authorized office	r		
Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Henrik Eriksson /itw					
Form PCT/ISA/210 (second sheet) (January 2004)					



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US 4339904 CA 1121710 A 20/07/1982 13/04/1982 DE 2944331 A 14/05/1980 FI 56803 B,C 31/12/1979 2440874 A,B FR 06/06/1980 GB 2038759 A,B 30/07/1980 JP 55071221 A 29/05/1980 NO 155046 B,C 27/10/1986 793544 A NO 06/05/1980 434379 B,C SE 23/07/1984 SE 7908769 A 04/05/1980 0610758 T3 EP 0610758 A2 17/08/1994 SE AT 173081 T 15/11/1998 69414280 D,T DE 10/06/1999 FI 1241 U 14/03/1994 FI 93779 B,C 15/02/1995 FI 930548 A,V 10/08/1994 US 5376805 A 27/12/1994 US CA 5157265 A 20/10/1992 2000602 A,C 01/05/1990 DE 3936169 A,B 17/05/1990 FI 82985 B,C 31/01/1991 FI 885042 A 02/05/1990 SE 467175 B,C 01/06/1992 SE 8903342 A 02/05/1990 EP 0610662 A1 17/08/1984 SE 0610662 T3 AT 151028 T 15/04/1997 DE 69402346 D,T 07/08/1997 FI 1206 U 18/02/1994 FI 92170 B,C 30/06/1994 FI 930546 D,V 15/11/1993 US 5542729 A 06/08/1996